

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000082**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 07-Mar-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 0 **HSR's:** 0 / 0 **NCR's:** 0 / 1

Item	Title	Detail
1	Major component movement	Caltrans Quality Assurance (QA) witnessed the completion of 1G FCAW Non-standard Joint using Ceramic Backing on 60mm plate.
2	Meetings attended	A meeting was held at the ZPMC office in Shanghai between representatives of ZPMC, ABF, Caltrans, BATA and TYLin to discuss the Fabrication Procedures. ABF presented Caltrans with the ZPMC fabrication procedures for the 3B Diaphragm mock-up, the Tower Section mock-up, and the Tower Splice mock-up. Also presented were the OBG general fabrication procedures, the OBG at PP8 fabrication procedure, the OBG at E2 fabrication procedure and a Flow Chart of the Tower Shaft Segment General Fabrication Procedures. The Fabrication Procedures for the Mock-up tests were discussed in detail and representatives were given the opportunity to ask questions to clarify the procedures. ABF representative Bob Kick informed Caltrans that the Mock-up procedures were already on their way to the United States and should be submitted shortly. The remaining fabrication procedures were briefly covered and are still undergoing additional refining by ABF and ZPMC.
3	Key conversations	ZPMC Quality Control Hu Gang spoke with Caltrans Quality Assurance (QA) regarding the Radiographic Testing (RT) film for procedure qualifications HP-200707 and HP-200708. Mr. Hu informed QA that his RT personnel had reviewed the film and did not find any discrepancies. Mr. Hu asked if they could continue with the machining of test samples even though QA did not have the opportunity to review the film, since he was attending the meetings in Shanghai. QA informed Mr. Hu that they could proceed at their own risk and that QA would review the film tomorrow, March 8, 2007.
4	Quality Assurance Inspectors per shift	3 AM (2 on Changxing Island, 1 at ZPMC office in Shanghai) 0 PM

Inspected By: McClary,David

Quality Assurance Inspector

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

Reviewed By: Lowry,Patrick

QA Reviewer